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UTILITY PATENT APPLICATION TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL Transmittal Familian sunder 37 CFR 1.53(b)) Express Med Labol No. Application of applications under 37 CFR 1.53(b)) Express Med Labol No. Application of the patient of the p	Under	the Paperwork Reduction Act of 199	95, no persons are requ	ired to respor	d to a collection o	of information unle	ess it disp	lays a valid OMB co	ntrol number	<u>.</u>	
PATENT APPLICATION TRANSMITTAL (Conly for new nonprovisional applications under 37 CFR 1.33(b)) APPLICATION ELEMENTS SEE MPEP chanter 600 concenting utility patent application contents. ADDRESS TO: Box Patent Application Variable of the Concentration of the				Attorney Do	cket No.	520.41386X00				4	
TRANSMITTAL Title	PATENT APPLICATION			First Invent	or	TATSUNO, KIMIO			ე <u>≡</u>		
APPLICATION ELEMENTS SEE MPEP chapter 800 concerning utility patent application contents. ADDRESS TO: Concerning utility patent application contents. Description floor form (e.g., PTOSBIT) Concerning utility patent application contents. See 37 CFR 1.27 Application claims small entity status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. See 37 CFR 1.27 Application form (e.g., PTOSBIT) Concerning utility status. Application form (e.g., PTOSBIT) Concerning utility status. Application form (e.g., PTOSBIT) Concerning utility status. Application form (e.g., PTOSBIT) Concerning utility of above copies or iii paper (e.g., Power of Altomey (when there is an assignee) English Translation Cocurnet (if application of Altomey (when there is an assignee) English Translation Cocurnet (if application Sequence utility (elements) Content utility of Altomey (elements) Content utility of Altomey (when there is an assignee) Copies of IDS Citations Statement (DSPTO-1449 Application Data Sheet See 37 CFR 1.76 Application Data Sheet Se				Title	OPTICAL TRANSMITTER		DULES	}	т. Т.		
ADDRESS TO: Box Patent Application SEE MPSP charact 600 concerning utility status. 1.	(Only for new nonprovisional applications under 37 CFR 1.53(b))				ail Label No.				200 E	點	
See an incommendation of the processor					ADDRESS TO: Box Patent Application						
Computer Program (Appendix) Applicant claims small entity status. See 37 CFR 1.27. See 37 CFR 1.27. Specification -Descriptive title of the invention -Descriptive title of the invention -Cross Reference to Sequence Is Related Applications -Statement Regarding Feet Sponsored R & D -Reference to sequence Is Ring, a table, or as experience Is Ring, a table, and the remaining International Processing International Ring, and the Ring, an	SEE M	IPEP chapter 600 concerning utilit	ty patent application c	ontents.	<u> </u>	VVZSVIII	gion, Do	1	5		
See 37 CFR 1.27. a. Computer Readable Form (CFP) b. Specification Sequence Listing on:		(Submit en original and a duplicate for fee processing)				Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission					
Continuation Data Shet See 37 CFR 1.76		See 37 CFR 1.27.			a. Computer Readable Form (CRF)						
Cross Reference to Related Applications paper	3. 🔼		[Total Pages: 48]		•			copies); or		1	
Brief Summary of the Invention Brief Description of the Drawngs (if filed) Detailed Description Claim(s) Abstract of the Drawling(s) (35 U.S.C. 113) Drawling(s) (35 U.S.C. 113) Total Pages: 10 Total Pages: 11 Total Pages: 12 Total Pages: 13 Total Pages: 13 Total Pages: 14 Total Pages: 14 Total Pages: 15 Total Pages: 15 Total Pages: 16 Total Pages: 17 Total Pages: 17 Total Pages: 16 Total Pages: 17 Total Pages: 18 Total Pages: 18 Total Pages: 18 Total Pages: 19 Total Pages: 18 Total Pages: 19 Total Pages:	-	-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table,				ii . □ paper					
-Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113)	1	-Brief Summary of the Invention			А	CCOMPANYI	NG APP	LICATION PART	S		
Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113)	. **	-Brief Description of the Drawings (-Detailed Description	if filed)		9. Ass	signment Papers	(cover sh	neet & documents(s)) /		
4. \ Drawing(s) 036 U.S.C. 113 Total Pages: III		-Abstract of the Disclosure				• • •		Power of Atto	omey		
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1 63 (d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1 63 (d)/2) and 1 33(b) Application Data Sheet See 37 CFR 1.76 Application Data Sheet See 37 CFR 1.76 Time Continuation Data Sheet and a state of the prior application information information: Examiner: Group Art Unit: For CONTINUING NO RDIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration parts. Continuation or in an application can only be relied upon when a portion has been inadvertently ontitled from the submitted application parts. Continuation or in an application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently ontitled from the submitted application parts. Continuation or Bar Code Label Insert Customer No. Oktober 18 December 19 Decem	4. 🖾	Drawing(s) (35 U.S.C. 113)			. — ,			nt (if applicable)			
b.	5. Oath o	0. 00				12.					
(for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 16. Application Data Sheet See 37 CFR 1.76 16. Application Data Sheet See 37 CFR 1.76 16. Application Data Sheet See 37 CFR 1.76 16. Application Data Sheet with the prior application of the prior application below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation Divisional Continuation Divisional Continuation Divisional Continuation Divisional Continuation Divisional Continuation Prior application information: Examiner: Group Art Unit: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relled upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below 19. Correspondence address 19. Correspondence 19. Correspo	a	-									
Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Name Antone Lit, Terry, Stout & Kraus, State Country Telephone Country C	0	(for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503)						
Signed statement adactions and the prior application, see 37 CFR 163(d)(2) and 1 33(b) 16 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17.		DELETION OF INVENTOR(S)			(Should be specifically itemized)						
16 3(d)(2) and 1 33(b) 16 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: LIST & COPIES OF PRIOR ART W/ REFS., CREDIT CARD PAYMENT FORM, FIGS. 1-17 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation		Signed statement attached Named in the prior applica	I deleting inventor(s) tion, see 37 CFR		(if foreign priority is claimed)						
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Is. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation	6.	Application Data Sheet See 37 C	or its equivalent.								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation											
or in an Application Data Sheet under 37 CFR 1.76: Continuation	10 15 - (CONTINUING APPLICATION	check appropriate h	ox and sup					amendmen	it,	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS O20457 Or Correspondence address below	or in an	Application Data Sheet under 3	37 CFR 1.76 <u>:</u>								
Customer Number or Bar Code Label 1020457	For CON	TINUATION OR DIVISIONAL APPS	S only: The entire disc ure of the accompany when a portion has be	closure of the ing continuation in the contin	tion or divisional ently omitted fror	i application and m the submitted	i is nerec	by incorporated by	plied under reference.		
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address State Zip Code City Telephone (703) 312-6600 Fax (703) 312-6666 Name Metylin Kraus Registration No. (Attorney/Agent) 22,466	⊠ Cus	stomer Number or Bar Code Label		020457		or \square	Correspor	ndence address belo	ıw		
City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Melyin Kraus Registration No. (Attorney/Agent) 22,466	Name	ANTONELLI,									
City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Melyin Kraus Registration No. (Attorney/Agent) 22,466							·				
Code				State			Zip				
Name Melvin Kraus Registration No. (Attorney/Agent) 22,466	City				(700) 545 65	00	Code	(702) 242 CCCC			
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PTO/SB/17 (10-01)
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FEE TRANSMITTAL	L	Complete if Known					
FEE I KANSIVII I AL	L	Application Number					
for FY 2002	L	Filing Date			March 5, 2002		
101 1 1 2002		First Named Inventor			TATSUNO, KIMIO		
Patent fees are subject to annual revision.	Examiner Name			ne			
•	-	Group Art Unit					
(6) 700 00		Attorne					
TOTAL AMOUNT OF PAYMENT (\$) 780.00		Auome	y Door		520.41386X00		
METHOD OF PAYMENT					CALCULATION (continued)	<u></u>	
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135	3. /	ADDITION Large Entity Fee		FEES Small Entity Fee			
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Code		Code	(\$)	Fee Description	Fee Paid	
	105	130	205	65	Surcharge – late filing fee or oath		
Applicant Claims small entity status. See 37 CFR 1.27	127	50	227	25	Surcharge – late provisional filing fee or cover sheet		
2. Payment Enclosed:	139	130	139	130	Non-English specification		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147	2,520	147	2,520	For filing a request for ex parte reexamination		
FEE CALCULATION	112	920*	112	920*	Requesting publication of SIR prior to Examination action		
2. BASIC FILING FEE Large Entity Small Entity	113	1,840	* 113	1,840	*Requesting publication of SIR after Examiner action		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	115	110	215	55	Extension for reply within first month		
101 740 201 370 Utility filing fee 740.00	116	400	216	200	Extension for reply within second month		
106 330 206 165 Design filing fee	117	920	217	460	Extension for reply within third month		
107 510 207 255 Plant filing fee	118 128	1,440 1,960		720 980	Extension for reply within fourth month Extension for reply within fifth month		
108 740 208 370 Reissue filing fee	119	320	219	160	Notice of Appeal		
	120	320	220	160	Filing a brief in support of an appeal		
SUBTOTAL (1) 740.00	121	280	221	140	Request for oral hearing		
1. EXTRA CLAIM FEES	138	1,510	138	1,510	Petition to institute a public use proceeding		
Fee from Extra Claims below Fee Paid	140	110	240	55	Petition to revive – unavoidable		
Total Claims 13 -20** = 0 x 0.00 = 0.00	141	1,280		640	Petition to revive – unintentional		
	142			640	Utility issue fee (or reissue)		
	143		243	230	Design issue fee		
Multiple Dependent 0.00 = 0.00	144	620	244 122	310	Plant issue fee Petitions to the Commissioner		
Large Entity Small Entity	122 123		122	130 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
102 84 202 42 Independent claims in excess of 3	146	740	246	370			
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) \$ 0.00	Oth	er fee (sp	ecify)				
**or number previously paid, if greater; For Reissues, see above.	*Re	duced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$	6) 40.00	
SUBMITTED BY	-				Complete (if applicable)		

SUBMITTED BY			Complete (if applicable)						
Name (Print/Type)	Melyin Kraus	1.	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600			
Signature	luch	hus			Date	03/05/2002			

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